09/781,665 filed February 12, 2001; copending Application Serial No. 09/780,027 filed February 9, 2001; copending Application Serial No. 09/721,885 filed November 24, 2000; [copending Application Serial No. 09/047,146 filed March 24, 1998; copending Application Serial No. 09/157,778 filed September 21, 1998; copending Application Serial No. 09/274,265, filed March 22, 1999; International Application Serial No. PCT/US/99/06505 filed March 24, 1999, and published as WIPO WO 99/49411;]Application Serial No. 09/327,756 filed June 7, 1999; and International Application Serial No. PCT/US00/15624 filed June 7, 2000, published as WIPO WO 00/75856 A1; each said application being commonly owned by Assignee, Metrologic Instruments, Inc., of Blackwood, New Jersey, and incorporated herein by reference as if fully set forth herein in its entirety.

On **Page 93**, please delete the seventh full paragraph which reads as follows:

"Fig. 1V5 is a schematic representation of a presentation-type bar code symbol reading system embodying the PLIIM-based subsystem of Fig. 1V1;"

AMENDMENT OF THE CLAIMS TO INVENTION:

Please cancel Claims 1-669 and add new Claims 670-683 as follows:

--670. A method of automatically producing digital images of a moving object, with pixels having a substantially uniform white level independent of the velocity of the moving object, said method comprising the steps of:

a) determining the velocity of an object moving relative to a planar light illumination and imaging (PLIIM) based imaging system having

a linear image detection array with a field of view (FOV) projectable onto the moving object,

a planar light illumination array (PLIA) with a plurality of light emitting diodes (LEDs) arranged in a linear array, for producing a planar light illumination beam (PLIB) coplanar with the FOV of said linear image detection array,

and

a micro-controller for controlling the operation of the PLIIM based imaging system;

b) using the detected velocity determined in step (a) to compute the optical power which each said light emitting diode (LED) must produce in order that each digital image of the object, formed by illuminating said object with said computed optical power, will